

after you in ref  
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24. The compound of claim 23 wherein at least one of  $R^2$ ,  $R^3$  and  $R^4$  is cyano.
25. The compound of claim 23 wherein at least two of  $R^2$ ,  $R^3$  and  $R^4$  are chloro.
26. The compound of claim 23 wherein at least two of  $R^2$ ,  $R^3$  and  $R^4$  are bromo.
27. The compound of claim 23 wherein at least two of  $R^2$ ,  $R^3$  and  $R^4$  are methyl.
28. The compound of claim 23 wherein at least one of  $R^2$ ,  $R^3$  and  $R^4$  is methyl and at least one of  $R^2$ ,  $R^3$  and  $R^4$  are chloro.
29. The compound of claim 23 wherein at least one of  $R^2$ ,  $R^3$  or  $R^4$  are bromo and at least one of  $R^2$ ,  $R^3$  or  $R^4$  are methyl.
- 7-[3 $\alpha$ , 5 $\alpha$ -Dihydroxy-2-(3 $\alpha$ -hydroxy-5-(5-(2-cyano)thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoic acid (5a)
- 7-[3 $\alpha$ , 5 $\alpha$ -Dihydroxy-2-(3 $\alpha$ -hydroxy-5-(5-(2,3,4-trichloro)thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoic acid (5b)
- 7-[3 $\alpha$ , 5 $\alpha$ -Dihydroxy-2-(3 $\alpha$ -hydroxy-5-(5-(2,3-dichloro)thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoic acid (5c)
- 7-[3 $\alpha$ , 5 $\alpha$ -Dihydroxy-2-(3 $\alpha$ -hydroxy-5-(5-(2-iodo-4-methyl)thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoic acid (5d)
- 7-[3 $\alpha$ , 5 $\alpha$ -Dihydroxy-2-(3 $\alpha$ -hydroxy-5-(4-(3-bromo-2,5-dimethyl)thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoic acid (5e)

N-Ethyl 7-[3 $\alpha$ , 5 $\alpha$ -dihydroxy-2-(3 $\alpha$ -hydroxy-5-(5-(3-bromo-2-methyl)thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenamide (11h)

5 N-2-Hydroxyethyl 7-[3 $\alpha$ , 5 $\alpha$ -dihydroxy-2-(3 $\alpha$ -hydroxy-5-(3-(2,5-dibromo)-thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenamide (11i)

N-Ethyl 7-[3 $\alpha$ , 5 $\alpha$ -dihydroxy-2-(3 $\alpha$ -hydroxy-5-(3-(2,5-dibromo)-thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenamide (11j)

10 Isopropyl 7-[3 $\alpha$ , 5 $\alpha$ -Dihydroxy-2-(3 $\alpha$ -hydroxy-5-(5-(2-cyano)thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoate (12a)

Isopropyl 7-[3 $\alpha$ , 5 $\alpha$ -Dihydroxy-2-(3 $\alpha$ -hydroxy-5-(5-(2,3,4-trichloro)-thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoate (12b)

15 Isopropyl 7-[3 $\alpha$ , 5 $\alpha$ -Dihydroxy-2-(3 $\alpha$ -hydroxy-5-(5-(3-bromo-2-methyl)-thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoate (12k)

20 Isopropyl 7-[3 $\alpha$ , 5 $\alpha$ -Dihydroxy-2-(3 $\alpha$ -hydroxy-5-(3-(2,5-dibromo)-thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoate (12l)

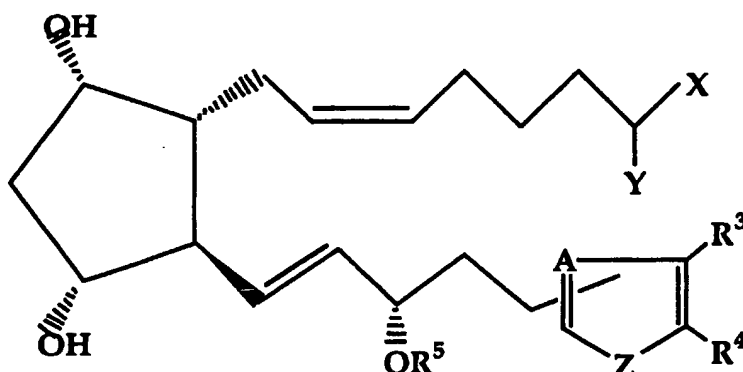
25 17. An ophthalmic solution comprising a therapeutically effective amount of a compound of formula I, as defined in Claim 1, or a pharmaceutically acceptable salt thereof, in admixture with a non-toxic, ophthalmically acceptable liquid vehicle, packaged in a container suitable for metered application.

18. The ophthalmic solution of Claim 17 wherein said compound is a compound of Formula III.

30 19. A pharmaceutical product, comprising a container adapted to dispense the contents of said container in metered form; and an

ophthalmic solution in said container comprising a compound of formula I as defined in Claim 1, or a pharmaceutically acceptable salt thereof, in admixture with a non-toxic, ophthalmically acceptable liquid vehicle.

- 5      20.      The product of claim 19 wherein said compound is a compound of  
Formula III.
21.      The compound represented by Formula III:



wherein the hatched segments represent  $\alpha$  bonds, the solid triangle represents a  $\beta$  bond; the dashed bond represents a double bond or a single bond;  $R^5$  represents hydrogen or a lower alkyl radical having up to six carbon atoms; X is selected from the group consisting of  $-OR^1$  and  $-N(R^1)_2$ ; Y is  $=O$  or represents 2 hydrogen radicals;  $R^1$  is hydrogen or a lower alkyl radical having up to six carbon atoms; and the 9, 11, or 15 alkyl esters thereof; provided, however, when said heteroaryl radical is a dichlorothieryl radical, said compound is not a 1-carboxylic acid or amide thereof.

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22. A compound according to claim 21 wherein Z is S.
23. The compound of claim 22 wherein at least one of  $R^2$ ,  $R^3$  and  $R^4$ ,  
are selected from the group consisting of cyano, chloro, bromo, iodo and  
25 methyl.